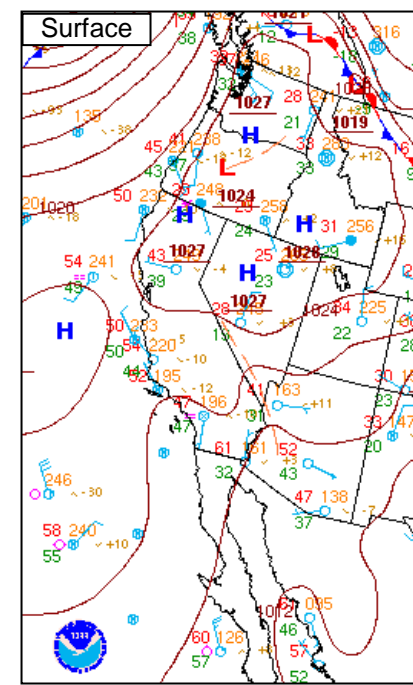
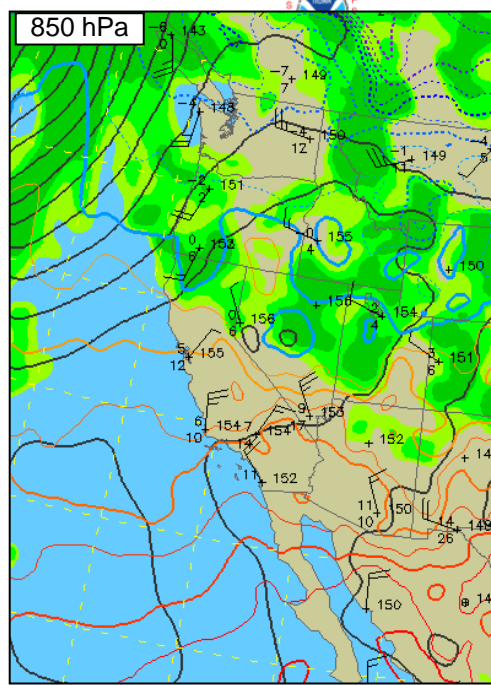
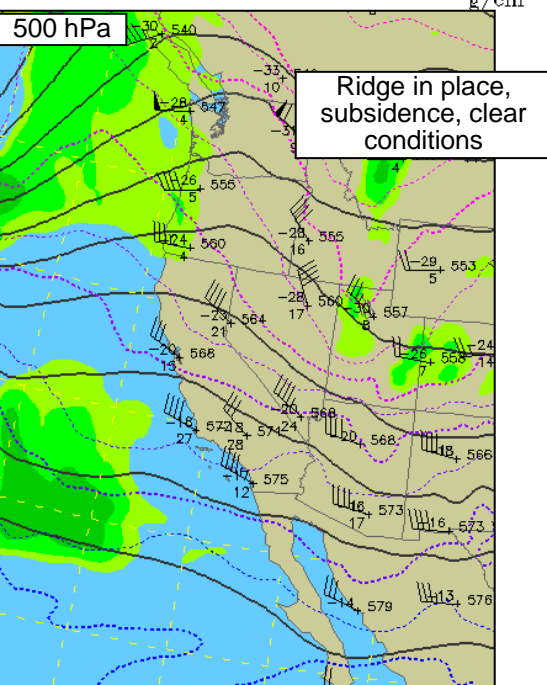
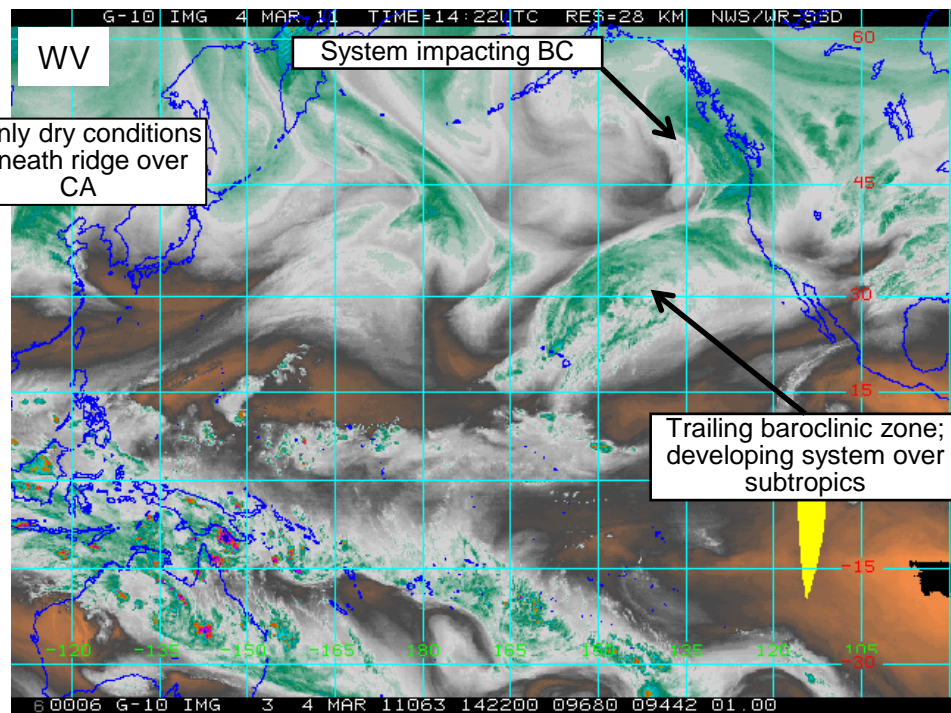
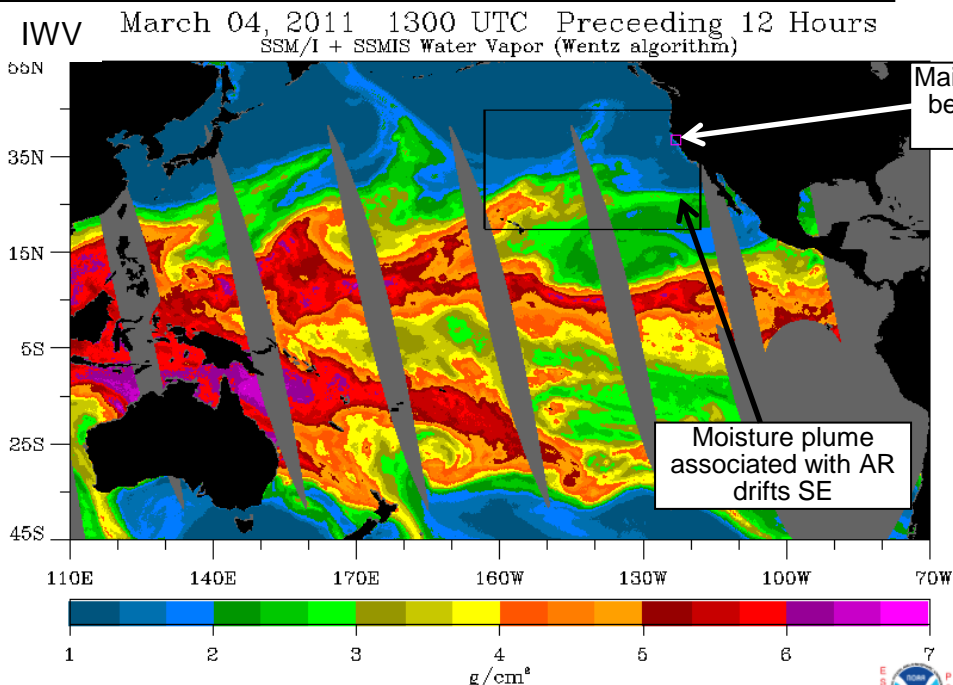


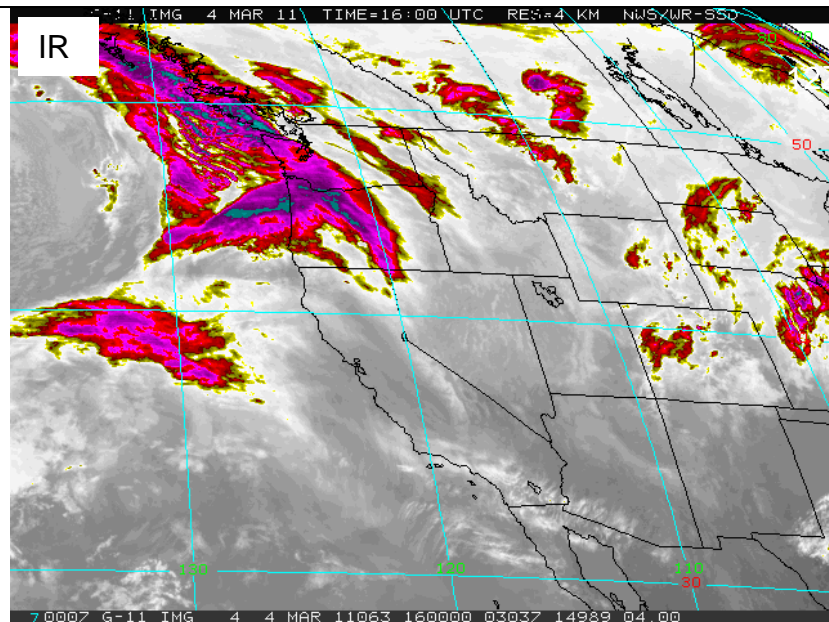
Weather forecast graphics
for CalWater/HMT-2011:
4 Mar 2011

Conditions this morning

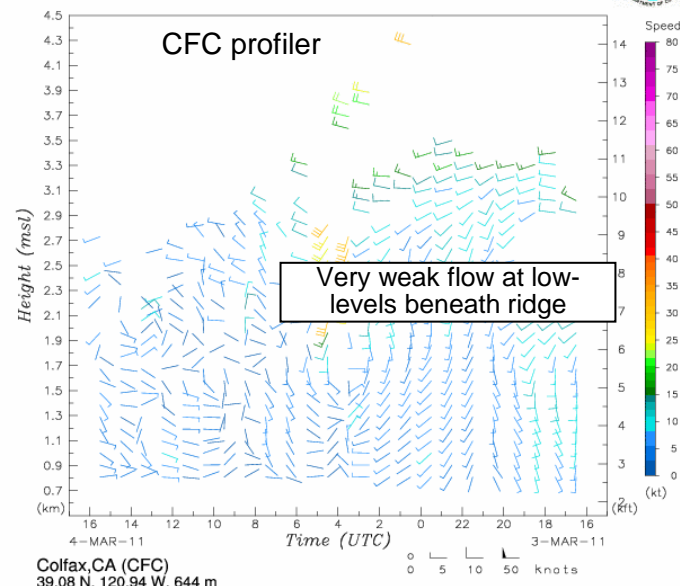


Conditions this morning

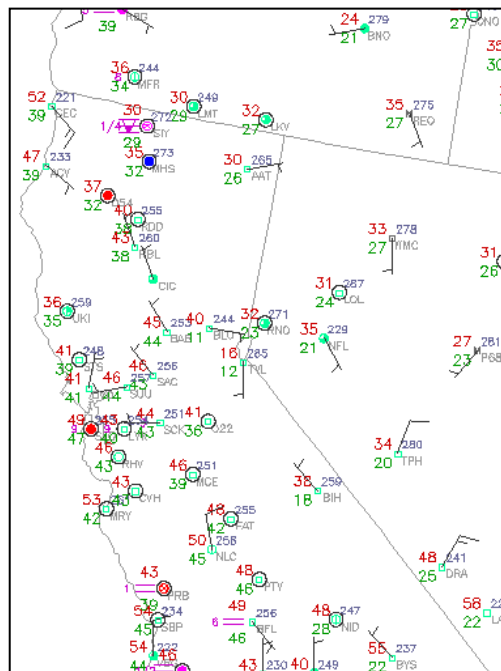
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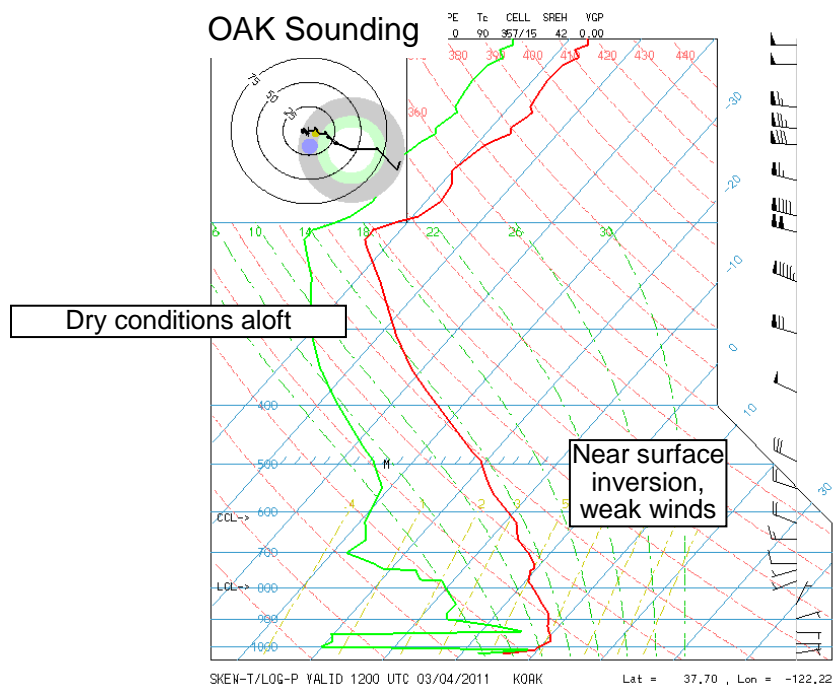
ESRL Physical Sciences Division Wind Profiling Radar



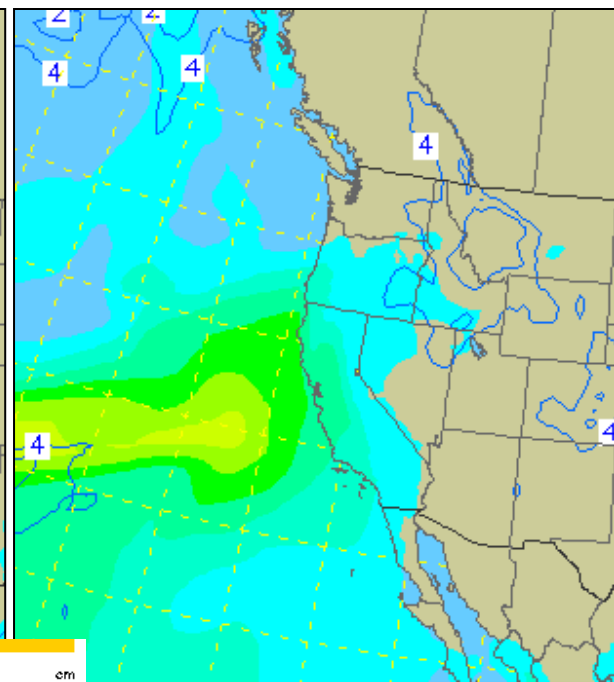
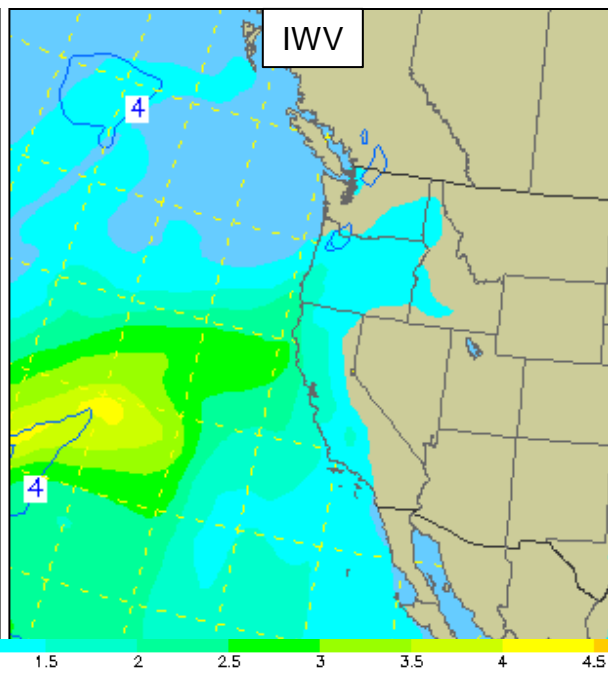
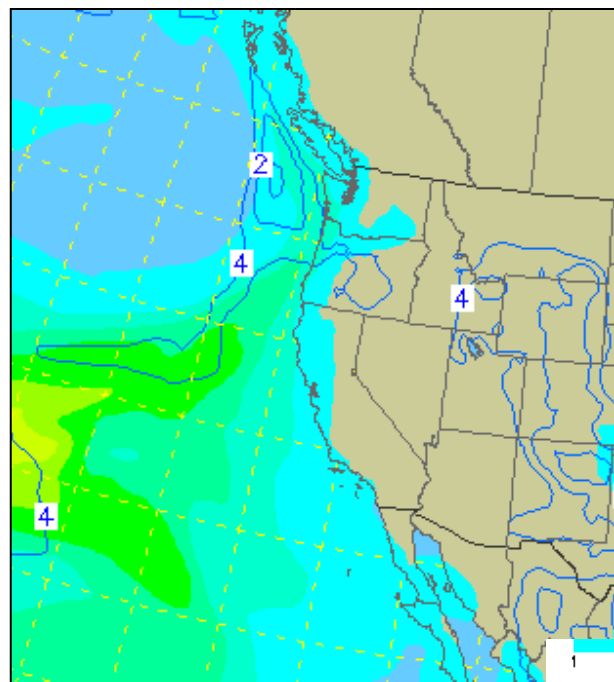
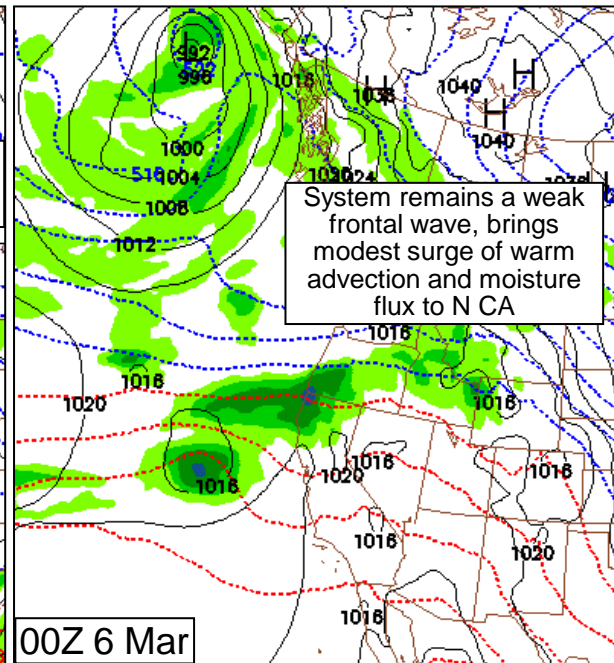
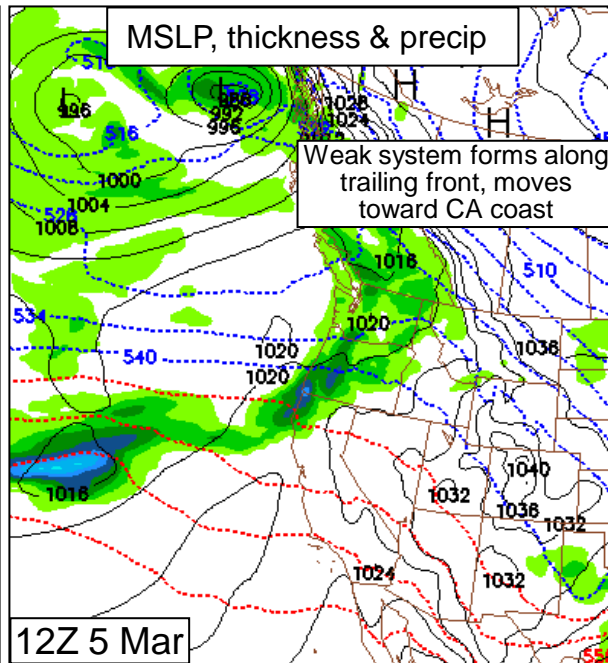
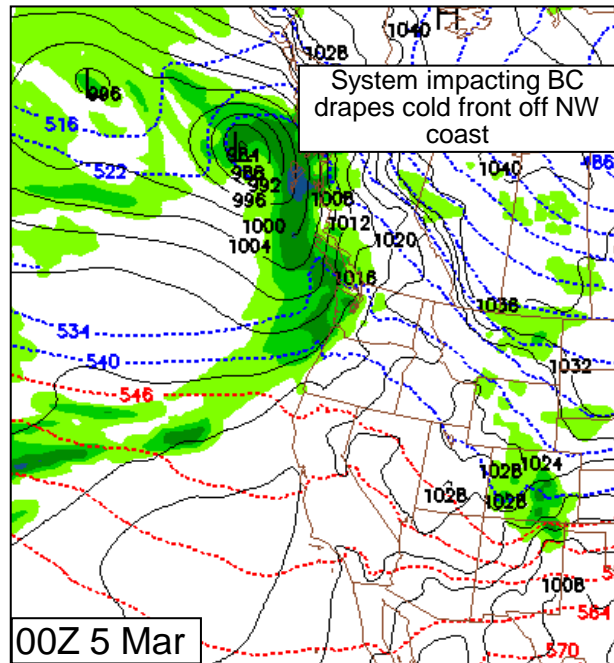
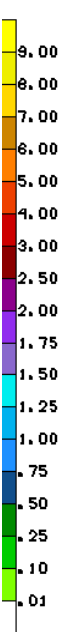
Surface



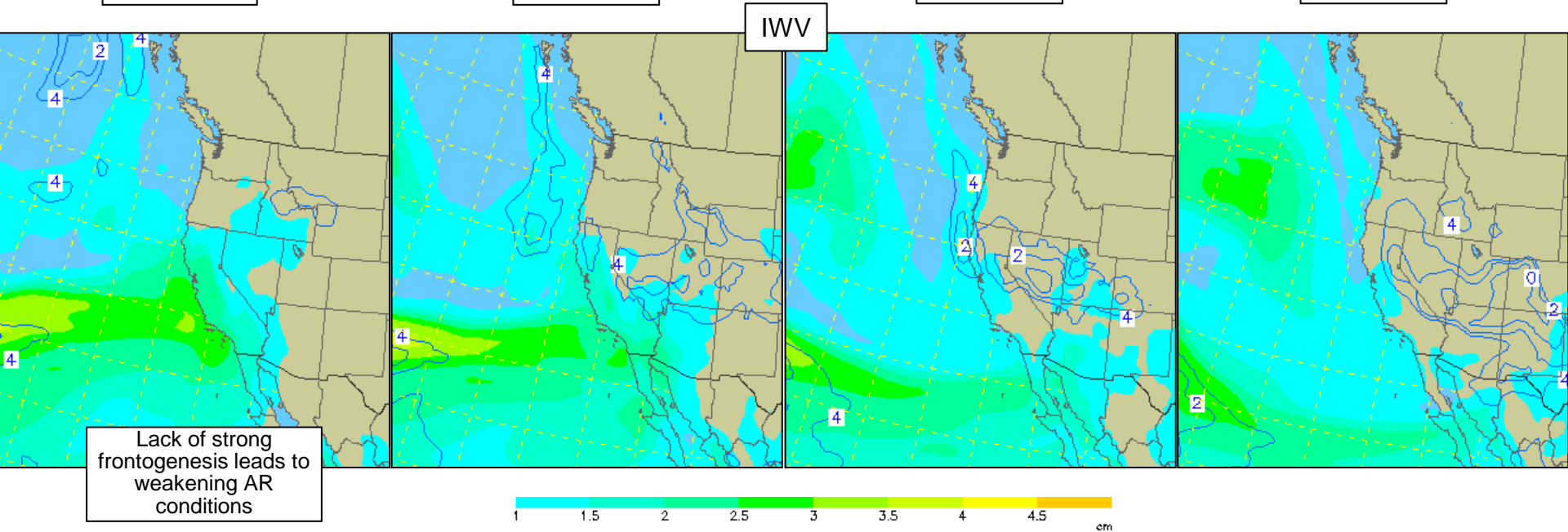
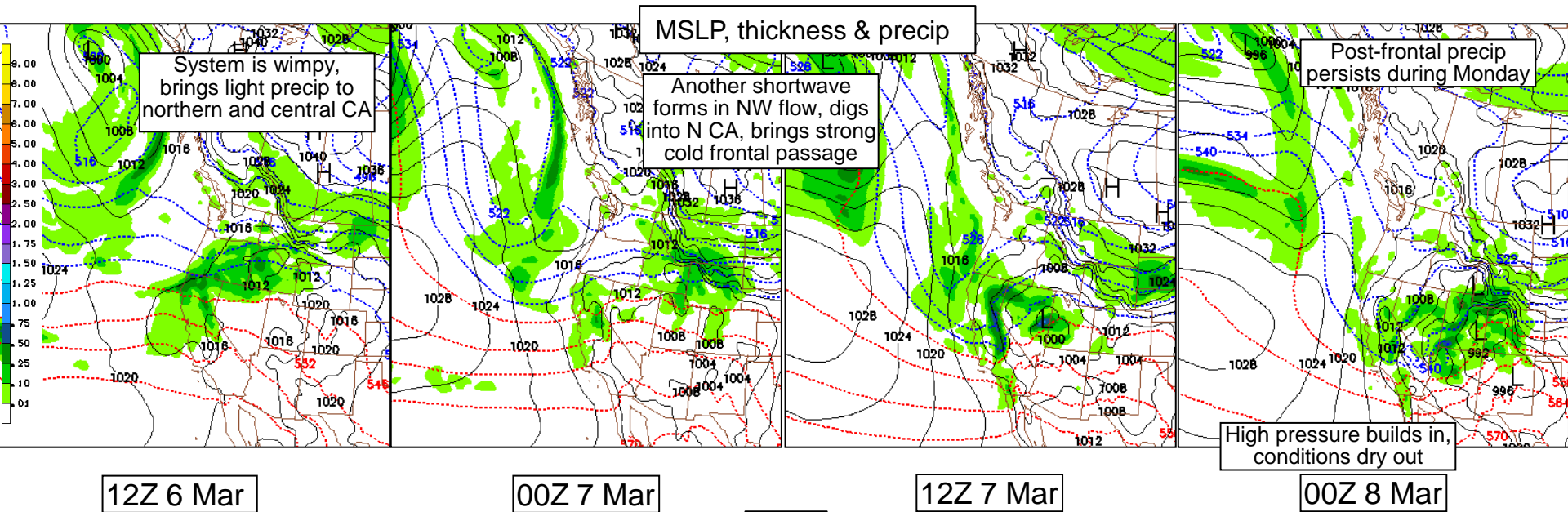
OAK Sounding



Short-range synoptic-scale outlook: 00Z 5 Mar – 00Z 6 Mar



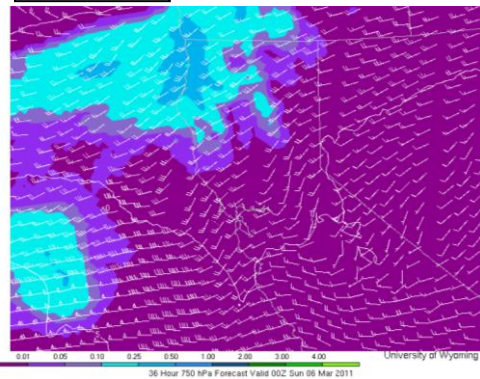
Short-range synoptic-scale outlook: 12Z 6 Mar – 00Z 8 Mar



Short-term low-level wind outlook from NAM

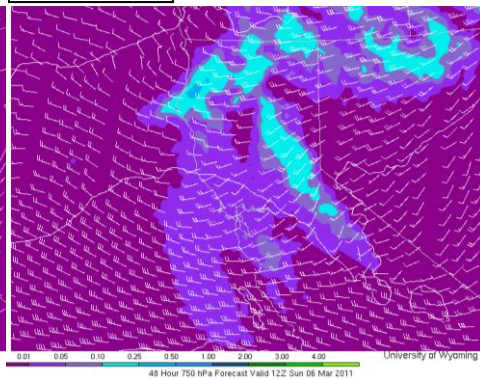
750 hPa (~2.5 km) winds & 3-h precip

00Z 6 Mar



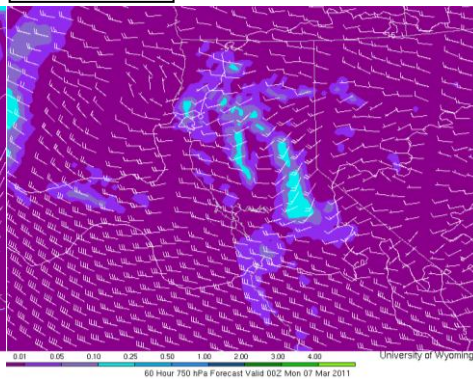
Surge of warm advection assoc. w/ strong SW winds in warm sector. Orographic enhancement along northern coast

12Z 6 Mar



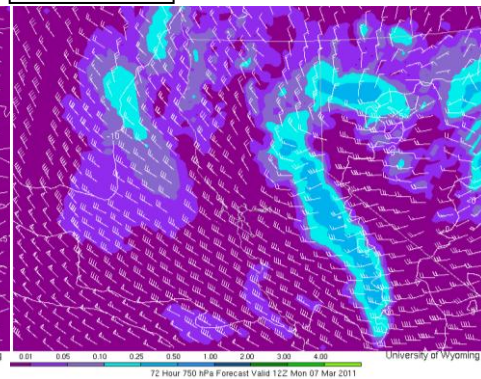
Disturbance moves through Sunday morn, SW flow favors orographics along northern Sierra. Widespread light precip extends from Bay Area across Sac Valley

00Z 7 Mar



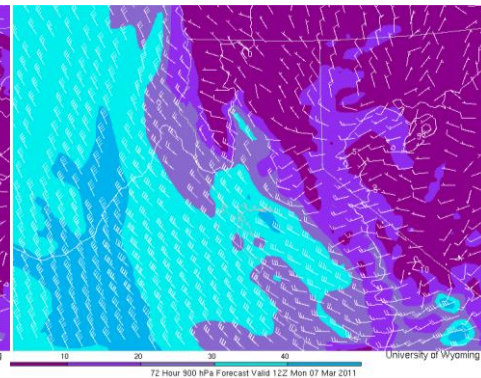
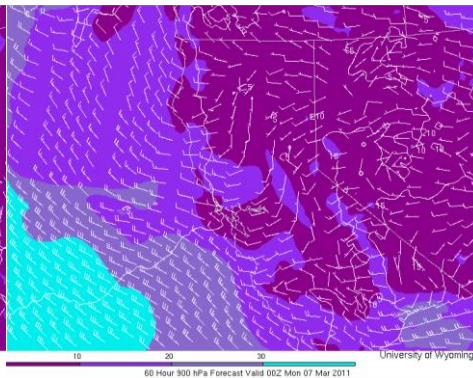
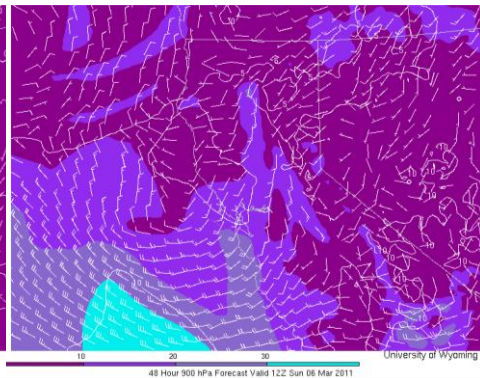
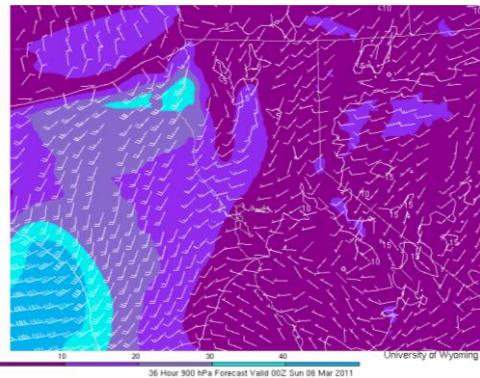
Weak cold front passes midday on Sunday, orographics continue along northern Sierra

12Z 7 Mar



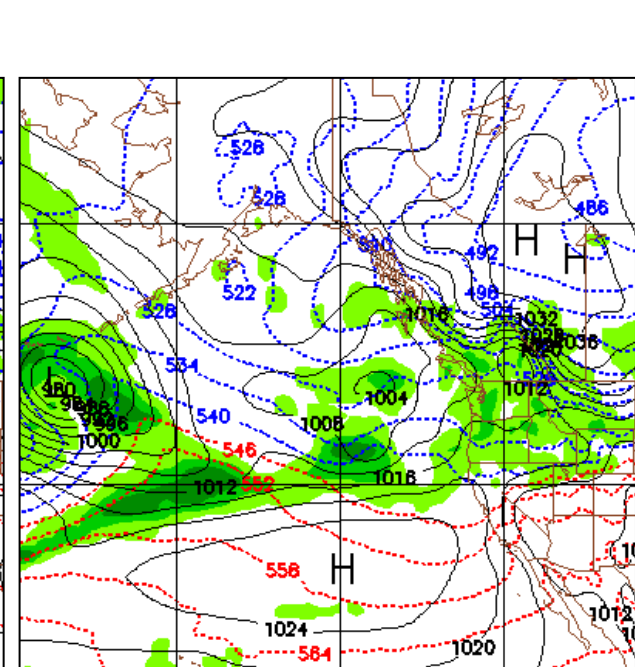
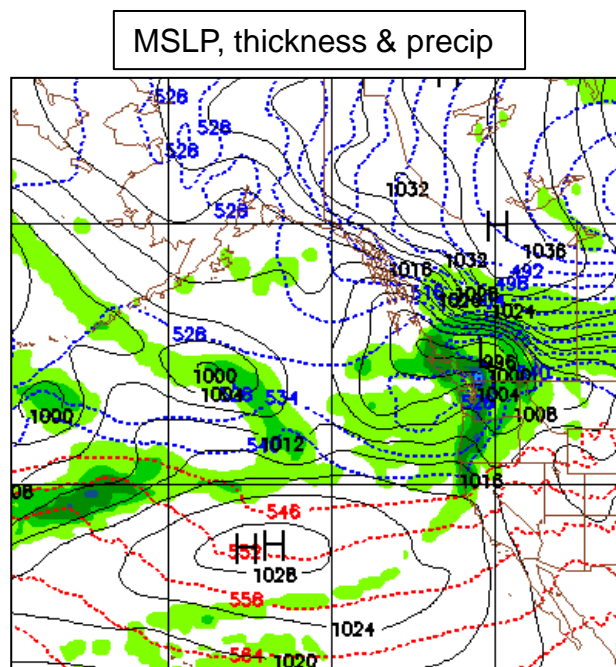
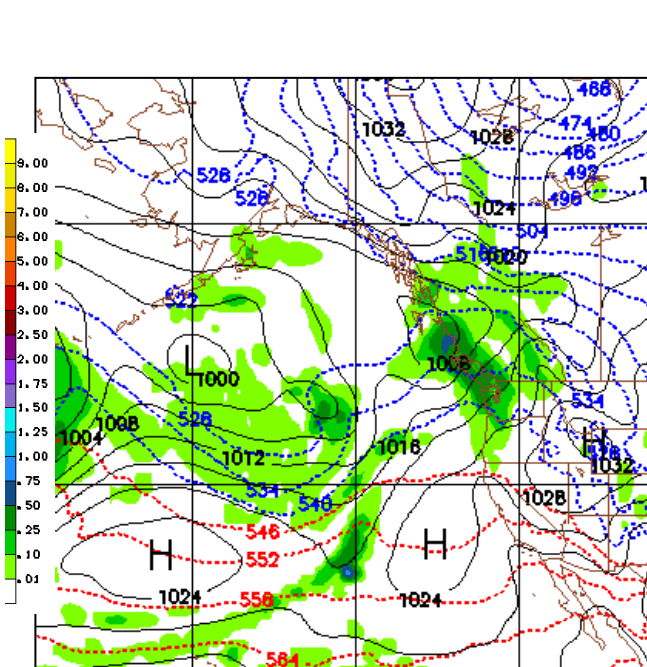
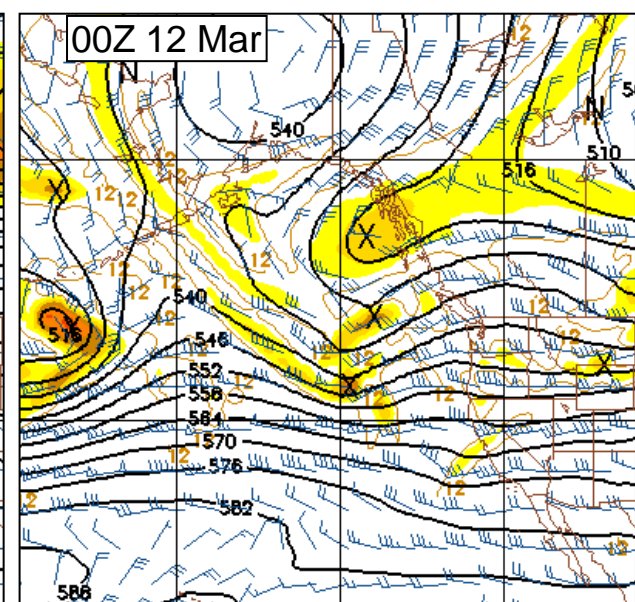
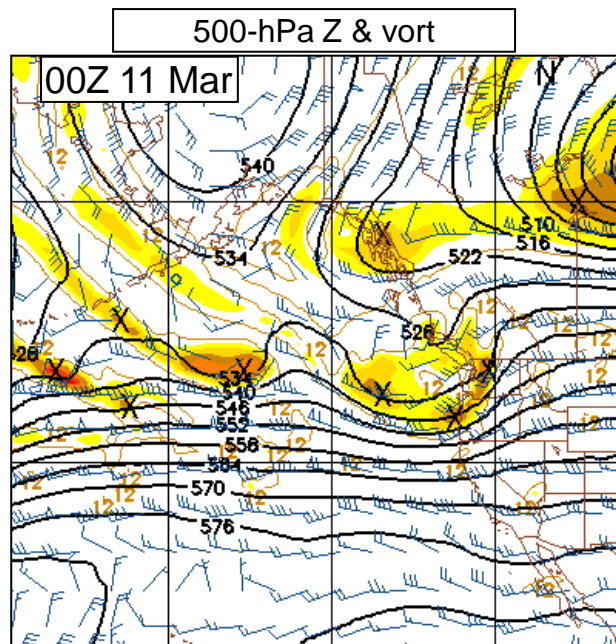
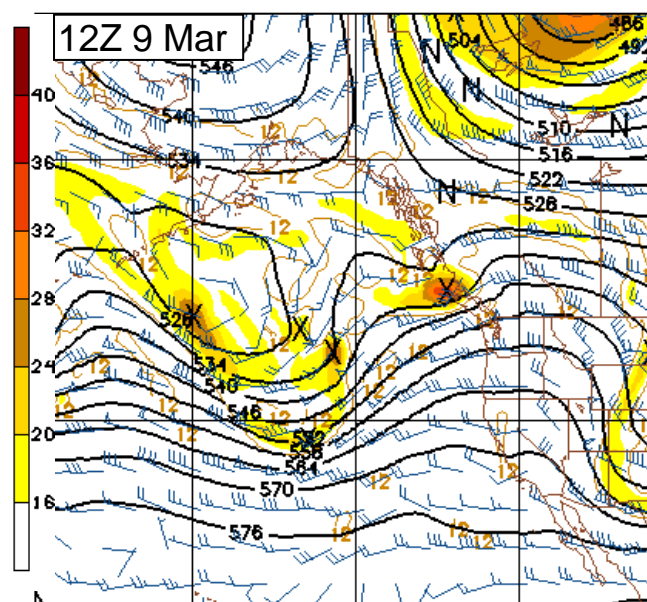
Strong WNW flow associated with another shortwave favors continuing orographics along Sierra and northern coast during Sunday

900 hPa (~1 km) winds



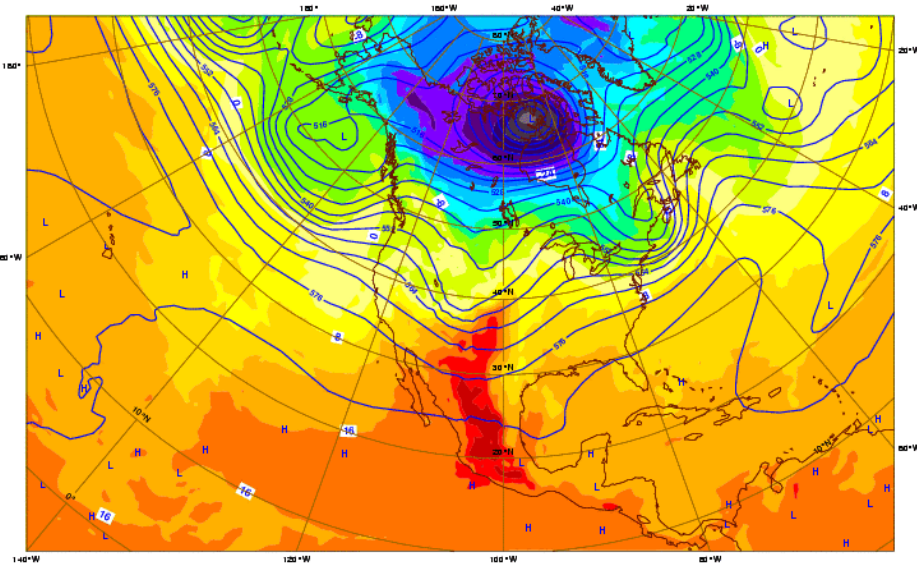
Thereafter...

12Z Deterministic GFS

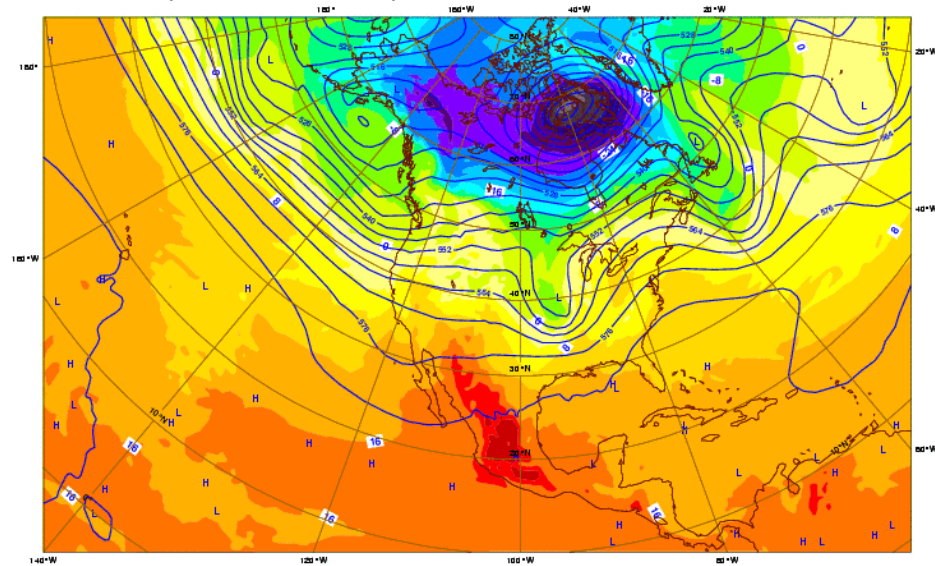


00Z Deterministic EC

Friday 4 March 2011 00UTC ©ECMWF Forecast t+192 VT: Saturday 12 March 2011 00UTC
850 hPa Temperature / 500 hPa Geopotential



Friday 4 March 2011 00UTC ©ECMWF Forecast t+216 VT: Sunday 13 March 2011 00UTC
850 hPa Temperature / 500 hPa Geopotential



Friday 4 March 2011 00UTC ©ECMWF Forecast t+240 VT: Monday 14 March 2011 00UTC
850 hPa Temperature / 500 hPa Geopotential

